Abstract

The present invention discloses a method for implementing multicast services, which includes: preset a mapping relation between a multicast user address and a multicast group address; acquire a request packet sent by the multicast user who requests to join in the multicast group; determine whether the multicast group address in request packet is the same as that corresponding to the multicast user in the established mapping relation according to the multicast user address and multicast group address carried in the request packet. If yes, allow the multicast user to join in the multicast group. Otherwise, reject the multicast user from joining in the multicast group. The present invention can open the preset multicast resources to the preset multicast user with speed and pertinence. At the same time, it limits the maximum number of multicast groups that each multicast user is allowed to join in, which can effectively control multicast service bandwidth and further protect the network equipment.